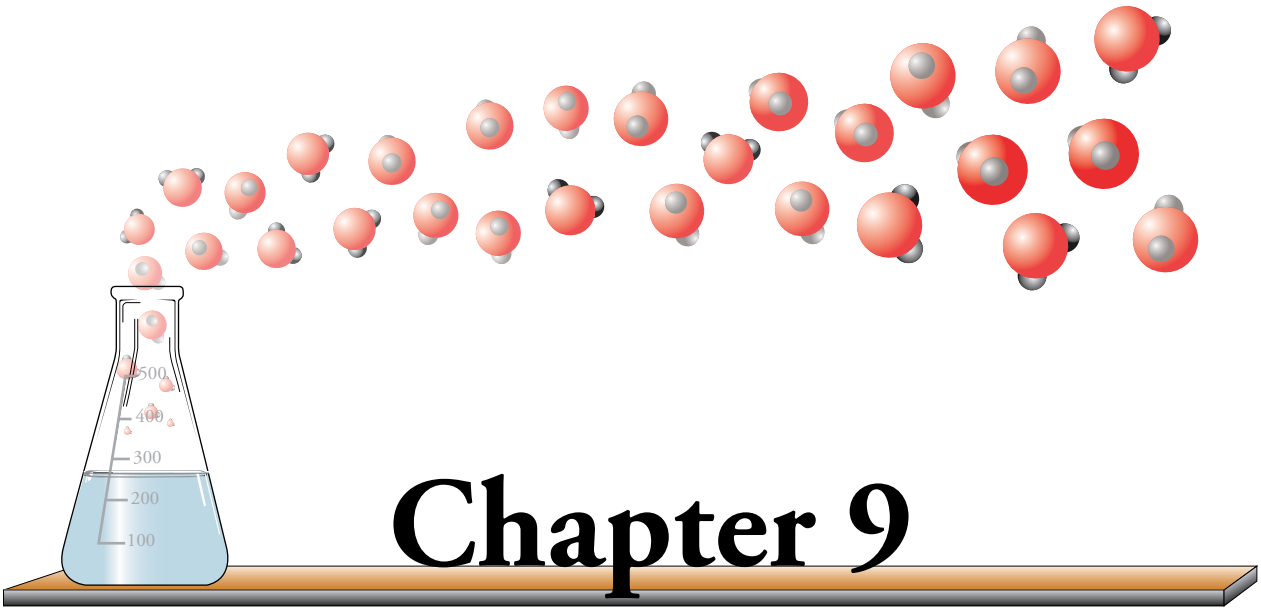
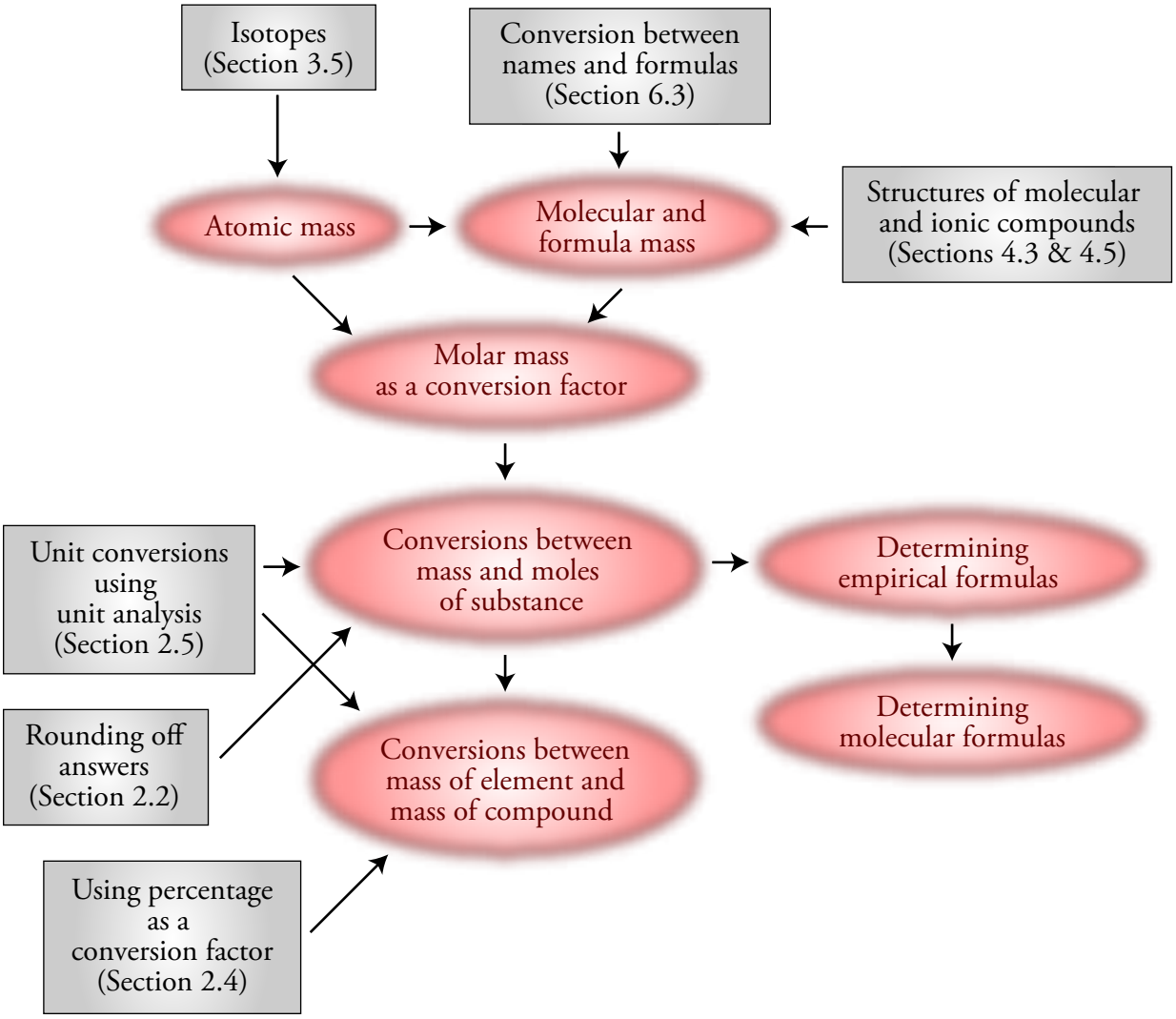


Chapter 9


Isotopes (Section 3.5)
Conversion between names and formulas (Section 6.3)
Atomic mass
Molecular and formula mass
Structures of molecular and ionic compounds (Sections 4.3 & 4.5)
Molar mass as a conversion factor
Unit conversions using unit analysis (Section 2.5)
Conversions between mass and moles of substance
Determining empirical formulas
Determining molecular formulas
Rounding off answers (Section 2.2)
Conversions between mass of element and mass of compound
Using percentage as a conversion factor (Section 2.4)